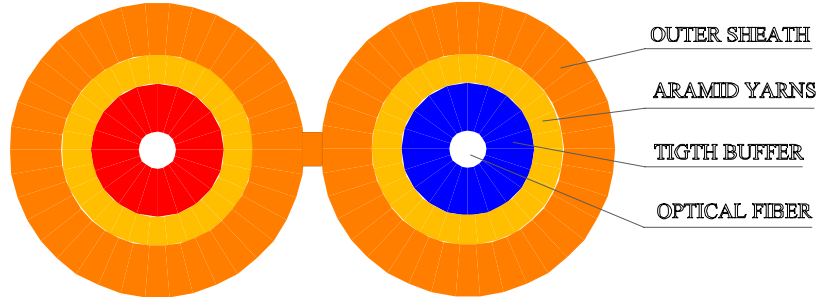




CENKABLO

## DUPLEX CABLE TECHNICAL SPECIFICATIONS



Cable Construction					
- Outer diameter	1.8 x 3.7 mm	2.0 x 4.1 mm	2.4 x 4.9 mm	2.8 x 5.7 mm	3.0 x 6.1 mm
- Tight Buffers	LSZH-FR 0,9 ± 0.05 mm				
-Material					
-Diameter					
- Peripheral Strength Member	High Modulus Aramid yarn				
-Material					
- Outer Sheath	LSZH FR				
- Material					

Identification			
Color of tight buffers	Fiber type	1.fiber	2.fiber
	SM 9/125	White	Yellow
	MM 50/125	White	Green
	MM 62,5/125	White	Blue
Color of subunits	Yellow for SM, Orange for MM fibres		
Printing with ink-jet (black color)	According to customer specifications.		
Standard delivery length on drum	2 000		

Mechanical Properties				
Cable outer diameter (mm)	Nom. Cable weight (kg/km)	Max. tensile strength (N) Short term / long term	Max. crush resistance (N) Long-term	Min. Bending Radius (Long term/Short term)
1.8 x 3.7	7.0	240 / 70	150	40/30
2.0 x 4.1	8.2	240 / 70	150	40/30
2.4 x 4.9	11.5	310 / 90	200	50/36
2.8 x 5.7	16.6	310 / 90	200	60/45
3.0 x 6.1	19.4	310 / 90	200	60/45



**CENKABLO**

## DUPLEX CABLE TECHNICAL SPECIFICATIONS

<b>- Temperature range</b>	
Transport and storage	-25 °C to + 70 °C
Installation	-5 °C to + 50 °C
Operation	-10 °C to + 70 °C

<b>- Transmission characteristics</b>	
Refer to the fiber data sheets	